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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

C1
Claim 1 (currently amended) : A device for adaptive vibration attenuation comprising a passive isolator with a nonlinear force-deflection characteristic and an operating point, and a pneumatic actuator which varies the operating point of said isolator along said force-deflection characteristic wherein the pneumatic actuator comprises at least one pressure chamber wherein air pressure in said at least one pressure chamber can be externally controlled.

Claim 2 (currently amended): A device for adaptive vibration attenuation comprising a passive isolator with a nonlinear force-deflection characteristic and a mechanical actuator which varies the operating point of said passive isolator along said force-deflection characteristic wherein the mechanical actuator is comprised of a spring, and a means for externally controlling ~~the~~ a preload to said spring.